

1 CGAGGCCACGGCTATGCAAGCAAGATCTGGAGGCAGTTACGGCTCTGTGTCCAGTGT
-----+-----+-----+-----+-----+-----+-----+-----+-----+
61 AGATGAACTCATGACTCTACCCAGAATATTGAAATGTACAAGTGTCAAGCTAAG
-----+-----+-----+-----+-----+-----+-----+-----+-----+
M T V L Y P E Y W K M Y K C Q L R
-----+-----+-----+-----+-----+-----+-----+-----+-----+
121 GAAAGGGAGGCTGGCAACATAACAGAGAACAGGCCAACCTCAACTCAAGGACACAGAGAC
-----+-----+-----+-----+-----+-----+-----+-----+-----+
K G G W Q H N R E Q A N L N S R T E E T
-----+-----+-----+-----+-----+-----+-----+-----+-----+
181 TATAAAATTGCTGCAGCACATTATAACAGAGATCTTGAAAGTATTGATAATGAGTG
-----+-----+-----+-----+-----+-----+-----+-----+-----+
I K F A A A H Y N T E I L K S I D N E W
-----+-----+-----+-----+-----+-----+-----+-----+-----+
241 GAGAAAGACTCAATGCATGCCACGGAGGTGTGTATAGATGTGGGAAGGGAGTTGGAGT
-----+-----+-----+-----+-----+-----+-----+-----+-----+
R K T Q C M P R E V C I D V G K E F G V
-----+-----+-----+-----+-----+-----+-----+-----+-----+
301 CGCGACAAACACCTTAAACCTCCATGTCGTCGCTACAGATGGGGTTGCTG
-----+-----+-----+-----+-----+-----+-----+-----+-----+
A T N T F F K P P C V S V Y R C G G C C

FIG. 2A

1 CGAGGCCACGGCTTATGCAACCAAGATCTGGAGGCACTTACGGTCTGTGTCAGTGT
6L
7H
AGATGAACTCATGACTGTACTCTACCCAGAATATGGAAATGTACAAGTGTCAAGCTAAG
-----+-----+-----+-----+-----+-----+-----+-----+-----+
M T V L Y P E Y W K M Y K C Q L R
-----+-----+-----+-----+-----+-----+-----+-----+-----+
121 GAAAGGGAGGCTGGCAACATAACAGAGAACAGGCCAACCTCAACTCAAGGACAGAGAC
-----+-----+-----+-----+-----+-----+-----+-----+-----+
K G G W Q H N R E Q A N L N S R T E E T
-----+-----+-----+-----+-----+-----+-----+-----+-----+
181 TATAAAATTGCTGCAGCACATTATAACAGAGATCTTGAAAGTATTGATAATGAGTG
-----+-----+-----+-----+-----+-----+-----+-----+-----+
I K F A A A H Y N T E I L K S I D N E W
-----+-----+-----+-----+-----+-----+-----+-----+-----+
241 GAGAAAGACTCAATGCATGCCACGGAGGGTGTGTATAGATGTGGGAAGGGAGTTGGAGT
-----+-----+-----+-----+-----+-----+-----+-----+-----+
R K T Q C M P R E V C I D V G K E F G V
-----+-----+-----+-----+-----+-----+-----+-----+-----+
301 CGCGACAAACACCTTAAACCTCCATGTTGCTACAGATGGGGTGTGCTG
-----+-----+-----+-----+-----+-----+-----+-----+-----+
A T N T F K P P C V S V Y R C G G C C

FIG. 2A